

From: [Casey, Carolyn](#)
To: [Craig Ziady](#)
Cc: bruce.hoskins@comcast.net; "Steve Drohosky"; St. Fleur, Marilyn
Subject: RE: Cummings Center, Beverly, MA - *corrected time*
Date: Thursday, February 06, 2014 3:14:00 PM

We can't get comp time so won't be there but thank you for keeping us posted. I understand not wanting to disrupt business but I question how consistent sampling at night would be with the guidance. Will this be an 8 hour sampling event? Are the heat and ventilation the same at night as during the day? Will meteorological data also be collected?

Mass DEP guidance suggests...

For commercial buildings, Mass DEP recommends an 8 hour sampling period during regular business hours.

site conditions that are most likely to represent worse case scenarios.

Table 2-1: Conditions for Sampling Indoor Air Parameter	Most Conservative Conditions	Least Conservative Conditions
Season	Late winter/early spring	Summer
Temperature	Indoor 10°F > than outdoors	Indoor temp < outdoor temp.
Wind	Steady, > ~5 mph	Calm
Soil	Saturated with rain or frozen	Dry
Groundwater	High water table	Low water table
Pressure	Indoor > Outdoor	Indoor < Outdoor
Doors/Windows	Closed	Open
Heating System	Operating	Off

From: Craig Ziady [<mailto:craig@cummings.com>]
Sent: Thursday, February 06, 2014 2:37 PM
To: Casey, Carolyn
Cc: bruce.hoskins@comcast.net; 'Steve Drohosky'; St. Fleur, Marilyn
Subject: RE: Cummings Center, Beverly, MA - *corrected time*

Hi Carolyn – Updating my earlier email, we will not have access to the client's space until 5:00 p.m. Our representatives will plan to meet you in our leasing office a little before 5:00 p.m. Please let me know if you have any questions.

Thanks,
Craig

*Craig J. Ziady
General Counsel
Cummings Properties, LLC*

Direct dial: 781-932-7034

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www.cummings.com

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From: Craig Ziady [<mailto:craig@cummings.com>]

Sent: Thursday, February 06, 2014 2:02 PM

To: 'Casey, Carolyn'

Cc: bruce.hoskins@comcast.net; 'Steve Drohosky'; 'St. Fleur, Marilyn'

Subject: RE: Cummings Center, Beverly, MA

Hi Carolyn – We are aiming for toward the end of the day, around 3:30-4:00 p.m., in order to minimize the disruption to the client's operations. Yes, additional efforts have been and will be made to attempt to identify/eliminate potential sources.

Thanks,

Craig

Craig J. Ziady

General Counsel

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From: Casey, Carolyn [<mailto:Casey.Carolyn@epa.gov>]

Sent: Wednesday, February 05, 2014 9:03 AM

To: Craig Ziady

Cc: 'Bruce Hoskins'; 'Steve Drohosky'; St. Fleur, Marilyn

Subject: RE: Cummings Center, Beverly, MA

Thank You. Still on for this Friday? If so what time? Marilyn and I would like to observe.

As stated in our previous comments, we would strongly recommend co-located sub-slab soil gas sampling. In addition, has there been or will there be an effort, prior to the sampling, to identify and eliminate potential indoor air sources?

Thanks
Carolyn

From: Craig Ziady [<mailto:craig@cummings.com>]
Sent: Friday, January 31, 2014 11:59 AM
To: Casey, Carolyn
Cc: 'Bruce Hoskins'; 'Steve Drohosky'
Subject: RE: Cummings Center, Beverly, MA

Hi Carolyn – Thanks for your email. In our efforts to refine the conceptual model as to the source(s) of the petroleum in Suite 157-J, our plan for next week's sampling includes placing canisters in three separate locations within that unit, a fourth canister as a field duplicate, and a fifth canister at the outdoor background location on top of the garage. This sampling is scheduled for next Friday, February 7.

Have a good weekend.

Thanks,
Craig

Craig J. Ziady
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From: Casey, Carolyn [<mailto:Casey.Carolyn@epa.gov>]
Sent: Monday, January 27, 2014 1:27 PM
To: Craig Ziady
Cc: 'Bruce Hoskins'; 'Steve Drohosky'; St. Fleur, Marilyn
Subject: RE: Cummings Center, Beverly, MA

Thank you for the submittal. Do you have a scope of work for the next round of sampling? I am not going to be able to provide a review and response to these comments prior to the next round of sampling but I don't want the sampling to be delayed. I would like to know how many samples will be collected and if sub-slab soil gas sampling is proposed for suite 157J. Will indoor air and soil gas samples be collected in both bldgs 100 and 600 as recommended? If no sub-slab sampling, what is the plan to better define the source areas and to refine the conceptual site model?

Thanks
Carolyn

Carolyn J. Casey
RCRA Facility Manager

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From: Craig Ziady [<mailto:craig@cummings.com>]
Sent: Monday, January 20, 2014 2:49 PM
To: Casey, Carolyn
Cc: 'Bruce Hoskins'; 'Steve Drohosky'
Subject: Cummings Center, Beverly, MA

Hi Carolyn – Please find enclosed a copy of my client's responses to the technical comments previously provided by EPA in connection with the indoor air sampling at Cummings Center. The next round of sampling is anticipated to occur during the week of February 3-7, 2014.

Please let me know if you have any questions.

Thanks very much,
Craig

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